



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2004

June 2004									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>TEXAS, North</u>									
Milam County									
4 NNE Rockdale	01	0002CST			0	0			Thunderstorm Wind (ES50)
		Large tree limbs were blown down by high winds.							
Comanche County									
3 NW De Leon	01	1512CST			0	0			Hail(0.75)
Comanche County									
10 S Comanche	01	1530CST			0	0			Hail(0.75)
Erath County									
Lingleville	01	1533CST			0	0			Hail(0.88)
Comanche County									
Comanche	01	1544CST			0	0			Hail(0.75)
Erath County									
Huckabay	01	1550CST			0	0			Hail(0.88)
Comanche County									
10 SW Comanche	01	1551CST			0	0			Hail(1.00)
Erath County									
Lingleville	01	1607CST			0	0			Hail(1.50)
Palo Pinto County									
1 S Gordon	01	1626CST			0	0			Hail(0.75)
Hamilton County									
4 W Pottsville	01	1628CST			0	0			Hail(1.75)
Mills County									
1 S Goldthwaite	01	1630CST			0	0	2K		Thunderstorm Wind (ES61)
		Trees were blown down by high winds on FM 574 southwest of Goldthwaite and near Mullin.							
Palo Pinto County									
7 SSE Palo Pinto	01	1630CST			0	0			Hail(0.75)
		Occurred at Lone Camp.							
Coryell County									
6 NW Pearl	01	1640CST			0	0	5K		Thunderstorm Wind (ES61)
		Numerous trees were blown down along Highway 281 near Evant.							
Lampasas County									
5 N Adamsville	01	1640CST			0	0	5K		Thunderstorm Wind (ES61)
		Numerous trees were blown down along Highway 281 between Adamsville and Evant							
Erath County									
Morgan Mill	01	1644CST			0	0			Hail(1.75)
Parker County									
7 NNW Weatherford	01	1653CST			0	0			Hail(1.00)
Hamilton County									
15 S Hamilton	01	1658CST			0	0			Thunderstorm Wind (ES61)
		Trees and limbs blown down in Evant.							
Erath County									
9 NE Stephenville	01	1705CST			0	0			Hail(2.50)
Erath County									
Bluff Dale	01	1707CST			0	0			Hail(0.88)
Comanche County									
6 S Gustine	01	1710CST			0	0			Hail(1.75)
		Golfball size hail from the Hamilton County line to Energy.							



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<u>TEXAS, North</u>									
Hamilton County									
12 SW Hamilton	01	1710CST			0	0			Hail(1.75)
			Large hail occurred along FM 1702 from Indian Gap northeast to the Comanche County line						
Tarrant County									
7 NE Azle	01	1720CST			0	0			Hail(1.75)
Coryell County									
10 SW Gatesville	01	1721CST			0	0	10K		Thunderstorm Wind (ES52)
			Trees were blown down across FM 1883 at King Ranch Road, and a barn was blown down.						
Wise County									
4 S Rhome	01	1725CST			0	0			Hail(1.75)
			Golfball size hail occurred in Newark.						
Coryell County									
7 N Copperas Cove	01	1730CST			0	0	2K		Thunderstorm Wind (ES52)
			Numerous trees were blown down in the Hind Ranch area west of FM 116.						
Hamilton County									
6 SE Hamilton	01	1730CST			0	0	2K		Thunderstorm Wind (ES61)
			Numerous large trees were blown down on FM 932 in Alemon.						
Jack County									
12 N Jacksboro	01	1730CST			0	0			Hail(2.75)
Lampasas County									
3 N Adamsville	01	1741CST 1744CST			0	0	5K		Thunderstorm Wind (ES61)
			Trees and power lines were blown down by high winds.						
Jack County									
2 E Cundiff	01	1747CST			0	0			Hail(1.00)
Wise County									
5 SW Bridgeport	01	1752CST			0	0			Hail(1.75)
			Golfball size hail occurred at Runaway Bay on the south side of Lake Bridgeport.						
Denton County									
Ponder	01	1806CST			0	0			Hail(0.88)
Denton County									
Krum	01	1815CST 1817CST			0	0			Hail(1.75)
			Quarter to golfball size hail in Krum.						
Young County									
Graham	01	1830CST			0	0			Hail(0.75)
Denton County									
Sanger	01	1838CST			0	0			Hail(1.00)
Parker County									
15 NW Weatherford	01	1849CST			0	0			Hail(0.88)
			Nickel size hail occurred in Whitt.						
Wise County									
8 W Boyd	01	1851CST			0	0			Thunderstorm Wind (ES57)
			Wind gusts were estimated at 65 mph in Cottondale.						
Jack County									
3 N Bryson	01	1855CST			0	0			Hail(2.75)
			Occurred between Bryson and Jermyn.						
Palo Pinto County									
4 N Palo Pinto	01	1859CST			0	0			Thunderstorm Wind (ES69)
			Large tree limbs wereblown down at the Worth Ranch.						



National Weather Service

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<u>TEXAS, North</u>									
Hopkins County									
Countywide	01	1900CST			0	0	25K		Thunderstorm Wind (ES61)
									Trees and power lines were blown down across the county.
Hunt County									
Greenville	01	1900CST			0	3	1K		Lightning
									Lightning struck a house, injuring 3 people.
Parker County									
10 W Springtown	01	1904CST			0	0			Hail(1.75)
									Golfball size hail fell in Poolville.
Cooke County									
Gainesville	01	1905CST			0	0	5K		Thunderstorm Wind (ES61)
									Power lines were blown down by high winds.
Parker County									
Springtown	01	1905CST			0	0			Thunderstorm Wind (ES61)
Parker County									
5 SW Springtown to 5 SE Springtown	01	1909CST			0	0			Hail(2.75)
									Baseball size hail fell between Springtown and Peaster.
Palo Pinto County									
Mineral Wells	01	1910CST 1920CST			0	0			Hail(1.50)
Parker County									
10 SE Springtown	01	1910CST			0	0	100K		Thunderstorm Wind (ES61)
									Straight line winds damaged 20 homes, and blew down trees and power lines.
Parker County									
3 S Springtown	01	1912CST			0	0			Hail(1.75)
Palo Pinto County									
Graford	01	1915CST			0	0			Hail(1.75)
Tarrant County									
Ft Worth	01	1920CST			0	0	5K		Thunderstorm Wind (ES61)
									Over 40 large trees were blown down at the Shady Oaks Golf Course in West Fort Worth
Palo Pinto County									
Salesville	01	1926CST			0	0			Hail(1.75)
Parker County									
2 E Weatherford	01	1929CST			0	0			Thunderstorm Wind (ES61)
									Buildings were damaged on Highway 180 east of Weatherford.
Jack County									
Bryson to 1 NE Bryson	01	1930CST			0	0			Hail(4.50)
Jack County									
1 NE Jacksboro	01	1930CST			0	0			Thunderstorm Wind (ES52)
Young County									
7 W Newcastle	01	1946CST			0	0			Hail(2.50)
Tarrant County									
Ft Worth	01	1952CST			0	0			Thunderstorm Wind (MS60)
									Wind gust to 69 mph at the National Weather Service in north Fort Worth at Loop 820 and North Beach Street.
Tarrant County									
Ft Worth	01	1955CST			0	0			Hail(1.00)
									Occurred in Southwest Fort Worth.



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<u>TEXAS, North</u>									
Hunt County									
Greenville	01	2000CST			0	0	35K		Lightning
		A lightning started fire damaged a 6 month old house.							
Tarrant County									
Ft Worth	01	2000CST			0	0			Hail(1.00)
		Occurred in the Glen Garden area of Fort Worth.							
Tarrant County									
Ft Worth Meecham Arp	01	2003CST			0	0			Thunderstorm Wind (MS75)
		Wind gust to 86 mph occurred at the Meacham Airport.							
Tarrant County									
Lake Worth Vlg	01	2005CST			0	0	10K		Thunderstorm Wind (ES61)
		Telephone poles broken at Loop 820 and Azle Avenue.							
Tarrant County									
Arlington	01	2007CST 2008CST	0.1	50	0	0			Tornado (F0)
		Brief tornado touchdown at Highway 287 and Interstate 20 with no apparent damage.							
Tarrant County									
Richland Hills	01	2012CST 2013CST	0.1	50	0	0			Tornado (F0)
		A brief tornado touchdown occurred with no known damage.							
Tarrant County									
Arlington Muni Arpt	01	2016CST			0	0	50K		Thunderstorm Wind (MS55)
		Wind gust to 63 mph at the Arlington Airport at 916 pm cdt. There was widespread tree and power line damage across south Arlington. Some areas had no power for 5 days.							
Dallas County									
Dallas Love Fld	01	2017CST			0	0	2K		Thunderstorm Wind (ES61)
		High winds blew out some windows in the terminal building.							
Dallas County									
Dallas	01	2020CST			0	0			Hail(1.00)
		Quarter size hail fell near White Rock Lake.							
Dallas County									
Dallas	01	2020CST 2035CST			0	0	150K		Thunderstorm Wind (ES61)
		Over 1,000 city trees were blown down by high winds							
Ellis County									
1 N Maypearl	01	2025CST			0	0	5K		Thunderstorm Wind (ES61)
		A house was partially unroofed by high winds.							
Ellis County									
Maypearl	01	2029CST			0	0	1K		Thunderstorm Wind (ES61)
		Large trees were blown down by high winds							
Hunt County									
Greenville	01	2030CST			0	0	100K		Lightning
		Two homes were destroyed by lightning started fires.							
Johnson County									
2 S Burleson	01	2030CST 2105CST			0	0			Thunderstorm Wind (ES56)
		Sustained winds of 50 to 60 mph with occasional gusts over 65 mph from 930 until 1005 pm CDT.							
Johnson County									
Burleson	01	2032CST			0	0	100K		Thunderstorm Wind (ES61)
		High winds collapsed the roof and parts of a wall at the Hobby Lobby on Highway 174, and there was roof and structural damage to							



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<u>TEXAS, North</u>									
the French Quarters Apartments.									
Hunt County 2 S Greenville	01	2036CST			0	0	10K		Thunderstorm Wind (MS50)
Tower personnel reported a Cessna was flipped over by high winds and several hangar doors were blown down.									
Johnson County Burleson	01	2040CST			0	0			Hail(1.00)
Johnson County 3 S Burleson	01	2040CST 2043CST			0	0	15K		Thunderstorm Wind (ES56)
A roof collapsed in Burleson from high winds.									
Parker County Springtown	01	2040CST 2240CST			0	0			Flash Flood
Highway 199 in Springtown was closed due to high water. Several low water crossings were also closed.									
Tarrant County 4 SE Crowley to Crowley	01	2040CST			0	0			Hail(1.00)
Occurred on the north side of Burleson.									
Johnson County Burleson	01	2042CST			0	0			Hail(1.00)
Johnson County Cleburne	01	2045CST			0	0	60K		Thunderstorm Wind (ES61)
There was a mobile home and hangar damaged, large tree limbs were blown down, and shutters were blown off apartment buildings. In outlying areas there were also 5 homes damaged.									
Johnson County Lillian	01	2045CST			0	2	50K		Thunderstorm Wind (ES61)
A mobile home was destroyed by high winds, and two residents inside were seriously injured.									
Kaufman County Kaufman	01	2050CST			0	0			Thunderstorm Wind (ES61)
Dallas County 1 N Hutchins	01	2055CST			0	0	25K		Thunderstorm Wind (ES61)
Large steel framed building blown down by high winds.									
Kaufman County Terrell	01	2058CST			0	0			Thunderstorm Wind (ES61)
Johnson County Alvarado	01	2100CST			0	0	50K		Thunderstorm Wind (ES61)
There were numerous reports of trees, power lines, and buildings blown down by high winds.									
Navarro County Frost	01	2100CST 2115CST			0	0	200K		Thunderstorm Wind (ES61)
Roof and structural damage occurred from high winds to 90 homes and 25 businesses and outbuildings.									
Kaufman County Kaufman	01	2107CST			0	0	25K		Thunderstorm Wind (ES61)
Power lines were blown down in Kaufman and surrounding areas.									
Navarro County Corsicana	01	2110CST 2111CST			0	0	50K		Thunderstorm Wind (MS56)
Several homes and businesses were damaged, a barn was destroyed, with numerous reports of roof and structural damage from high									



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TEXAS, North										
winds. There were numerous reports of trees, signs, and power lines blown down. The Corsicana radar reported wind gusts to 65 mph at 1011 pm cdt.										
Hill County 5 N Hillsboro	01	2123CST			0	0				Hail(1.75)
Ellis County Waxahachie	01	2124CST			0	0	5K			Thunderstorm Wind (ES61)
Roof damage from high winds was observed by a spotter.										
Navarro County Corsicana	01	2127CST			0	0				Thunderstorm Wind (MS62)
Wind gust to 71 mph in Corsicana.										
Ellis County Ennis	01	2130CST			0	0	50K			Thunderstorm Wind (ES57)
A school gym was unroofed, a house was unroofed, 31 trees and 18 power lines were blown down.										
Ellis County 6 S Waxahachie	01	2130CST			0	0	15K			Thunderstorm Wind (ES61)
A mobile home was blown over by high winds.										
Henderson County 5 NW Payne Springs	01	2130CST			0	0	5K			Thunderstorm Wind (ES61)
Trees were blown down in Gun Barrel City and across the county.										
Henderson County 5 NW Tool	01	2130CST			0	0	5K			Thunderstorm Wind (ES61)
Power lines were blown down at Seven Points										
Freestone County Teague	01	2140CST			0	0	5K			Thunderstorm Wind (ES52)
Power lines were blown down by high winds.										
Kaufman County 5 W Mabank	01	2145CST			0	0	20K			Thunderstorm Wind (ES61)
High winds damaged a marina and 3 boats on Cedar Creek Lake.										
Van Zandt County Canton	01	2200CST			0	0	15K			Thunderstorm Wind (ES61)
Trees and power lines were blown down all over town.										
Anderson County Cayuga	01	2205CST			0	0				Thunderstorm Wind (MS64)
The report was from a weathernet site in Cayuga.										
Anderson County Palestine Arpt	01	2209CST			0	0	25K			Thunderstorm Wind (MS51)
Wind gust to 59 mph at the Palestine Airport. In Palestine, trees were blown down, and there was house damage from the fallen trees.										
Limestone County Groesbeck	01	2228CST			0	0	25K			Thunderstorm Wind (ES61)
Power lines were blown down in Groesbeck and across the county.										
Leon County Buffalo	01	2244CST			0	0	10K			Thunderstorm Wind (ES61)
Trees and power lines were blown down by high winds.										

A series of slow moving upper level disturbances produced unusually heavy rain across most of North Central Texas in June. The monthly rainfall ranged from a low of 4.08 inches in Eastland County to 20.02 inches at Hudson Oaks in Parker County. Many locations had twice their normal rainfall for the month. The DFW Airport had the second wettest June on Record, and had measurable rain 18 days, the most days in any month with measurable rain. These heavy rains produced periodic flash flooding somewhere in North Central Texas nearly every day of the month. The month began with a northwest flow event on the 1st, with a



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TEXAS, North

large hp supercell producing large hail from Jack County southeast to Parker County. The storm had an erratic southeast movement, but when the storm entered Northern Parker County, it made a left turn and moved nearly due east through Tarrant County, producing countywide wind damage, with measured winds up to 86 miles an hour at the Meacham Airport, some large hail, and flash flood producing rains. This became the most destructive storm in Tarrant County since the Mayfest Storm on May 5, 1995. TXU Electric had their worst power outages in the Companies history, as over 500,000 people were without electricity, some for as long as 5 days. They had to bring in work crews from out of state to help restore power. Damage estimates for Tarrant County were well over \$100,000,000 from this storm. Sporadic severe weather occurred the rest of the month, but heavy rain and flooding were the main problems.

Grayson County Gordonville to Pottsboro	02	1715CST 1725CST			0 0	5K	Thunderstorm Wind (ES61)
Trees and power lines were blown down.							
Lamar County Powderly	02	1720CST			0 0		Thunderstorm Wind (ES52)
Lamar County Paris	02	1726CST			0 0		Thunderstorm Wind (ES52)
Lamar County 6 N Paris	02	1740CST			0 0		Hail(0.88)
Grayson County Denison	02	1754CST			0 0	5K	Thunderstorm Wind (ES52)
Utility poles were blown down by high winds.							
Fannin County 5 S Bonham	02	1800CST			0 0	1K	Thunderstorm Wind (ES52)
Trees were blown down by high winds.							
Cooke County Muenster	02	1810CST			0 0	5K	Thunderstorm Wind (ES52)
Power lines were blown down in the western part of the county.							
Hunt County Wolfe City	02	1816CST			0 0	2K	Thunderstorm Wind (ES50)
Power lines were blown down by high winds.							
Collin County Mc Kinney	02	1832CST			0 0	2K	Thunderstorm Wind (ES50)
Power lines were blown down by high winds.							
Cooke County Valley View	02	1833CST			0 0		Hail(0.75)
Kaufman County Terrell	02	1900CST			0 0	2K	Thunderstorm Wind (ES52)
Power lines were blown down by high winds.							
Grayson County Denison	02	1920CST			0 0	2K	Thunderstorm Wind (ES50)
Power lines were blown down by high winds.							
Jack County Antelope	02	1930CST			0 0		Hail(1.75)
Young County 4 N Jean	02	2009CST			0 0		Thunderstorm Wind (ES56)
Stephens County Breckenridge	02	2029CST			0 0		Thunderstorm Wind (ES52)
Wise County 12 N Decatur	02	2035CST			0 0		Thunderstorm Wind (ES61)



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<u>TEXAS, North</u>										
Jack County										
Vineyard	02	2044CST			0	0				Hail(0.88)
Wise County										
3 W Chico	02	2054CST			0	0				Thunderstorm Wind (ES70)
		Occurred on the north end of Lake Bridgeport.								
Denton County										
2 E Roanoke	02	2105CST			0	0				Thunderstorm Wind (ES52)
		Large tree limbs were blown down by high winds.								
Parker County										
4 S Weatherford	02	2124CST			0	0				Thunderstorm Wind (ES52)
Palo Pinto County										
3 W Mineral Wells	02	2146CST			0	0				Hail(0.75)
Tarrant County										
Keller	02	2150CST			0	0				Thunderstorm Wind (ES50)
		A tree was blown down in town.								
Hood County										
1 N Granbury	02	2208CST			0	0				Hail(1.00)
Somervell County										
6 NE Glen Rose	02	2210CST			0	0				Hail(0.75)
Tarrant County										
Pantego	02	2215CST 2315CST			0	0				Flash Flood
		Some roads were flooded and impassable.								
Coryell County										
South Mtn	04	1608CST			0	0				Hail(1.75)
Coryell County										
3 E Gatesville	04	1627CST			0	0				Hail(1.75)
Erath County										
Dublin	04	1635CST 1643CST			0	0				Hail(0.88)
		Dime to nickel size hail fell in Dublin.								
Hill County										
Whitney	04	1646CST			0	0				Hail(1.75)
Eastland County										
Ranger	04	1655CST			0	0				Hail(0.75)
Erath County										
2 W Stephenville	04	1717CST			0	0				Hail(1.00)
Erath County										
4 E Dublin	04	1724CST			0	0				Hail(1.75)
Eastland County										
1 S Eastland	04	1727CST			0	0				Hail(0.88)
Eastland County										
Gorman	04	1803CST			0	0				Hail(0.88)
Comanche County										
12 NNW De Leon	04	1804CST			0	0				Hail(0.88)
Limestone County										
3 NW Groesbeck	04	1905CST			0	0				Hail(0.88)
Mills County										
Mullin	04	1930CST			0	0				Thunderstorm Wind (ES52)
		A tree was blown down in Mullin.								



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<u>TEXAS, North</u>							
Lampasas County							
Lampasas	04	2104CST			0 0	30K	Thunderstorm Wind (ES52)
There was heavy damage to Builders Mart and a brick wall was blown down onto a late model vehicle. Trees were blown down on CR 2001 on the west side of Lampasas and near Adamsville.							
Lampasas County							
Countywide	04	2127CST			0 0	10K	Thunderstorm Wind (ES52)
Trees and power lines were blown down across the county.							
Bell County							
4 W Killeen	04	2142CST			0 0	2K	Thunderstorm Wind (ES52)
Trees and power lines were blown down west of Killeen.							
Coryell County							
Copperas Cove	04	2154CST			0 0	10K	Thunderstorm Wind (ES52)
A tree was blown onto a house, and power lines were blown down.							
Bell County							
Killeen	04	2204CST			0 0	2K	Thunderstorm Wind (ES52)
A small shed was blown over by high winds.							
Bell County							
Nolanville	04	2229CST			0 0	5K	Thunderstorm Wind (ES52)
Power lines were blown down and a transformer was blown out due to high winds.							
Collin County							
5 NE Mc Kinney	05	1635CST			0 0		Hail(1.75)
Dallas County							
Garland	05	1740CST			0 0		Hail(1.00)
Henderson County							
Eustace	05	1900CST			0 0		Thunderstorm Wind (ES52)
A few trees were blown down by high winds.							
Henderson County							
Payne Springs	05	2030CST			0 0	2K	Thunderstorm Wind (ES52)
Numerous trees were blown down between Payne Springs and Gun Barrel City.							
Denton County							
Ponder	06	1543CST			0 0		Hail(1.75)
Denton County							
4 W Justin	06	1645CST 1745CST			0 0		Flash Flood
Water was reported over FM 407.							
Denton County							
2 NW Denton	06	1720CST			0 0		Thunderstorm Wind (ES52)
Grayson County							
Tioga	06	1739CST			0 0		Thunderstorm Wind (ES52)
Jack County							
Jacksboro	06	1739CST 1839CST			0 0	25K	Flash Flood
Numerous streets were flooded and closed. One house was flooded.							
Jack County							
6 N Jacksboro	06	1745CST 2145CST			0 0		Flash Flood
Flooding was reported on Highway 59 and FM 1810 north of Jacksboro							
Montague County							
Bowie	06	1900CST			0 0	30K	Lightning
Lightning strikes blew two big breakers and damaged two houses.							



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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, North									
Young County Graham	06	1900CST 2200CST			0	0			Flash Flood
Secondary roads were flooded in the Graham area.									
Denton County 4 NW Sanger	06	1923CST	0.1	50	0	0			Tornado (F0)
A brief tornado touchdown occurred with no known damage.									
Denton County Sanger	06	1935CST			0	0			Thunderstorm Wind (ES50)
Large tree limbs were blown down in Sanger.									
Cooke County Valley View	06	1956CST 2256CST			0	0			Flash Flood
Low water crossings were flooded across the county.									
Denton County Pilot Pt	06	2000CST 2200CST			0	0	15K		Flash Flood
The Pilot Point ISD had 3 buildings flooded.									
Denton County 2 E Sanger	06	2000CST	0.1	50	0	0	1K		Tornado (F0)
A metal swing set weighing 3,000 pounds was moved a short distance and damaged.									
Denton County Sanger	06	2010CST 2310CST			0	0			Flash Flood
Interstate 35 at Sanger blocked by high water.									
Tarrant County Hicks	06	2010CST			0	0			Thunderstorm Wind (ES52)
Reported at Hicks Airfield.									
Jack County Cundiff	06	2020CST 2320CST			0	0			Flash Flood
Flooding was occurring in the Cundiff area.									
Wise County 4 N Rhome	06	2023CST 2323CST			0	0			Flash Flood
Flooding was reported near Highway 287 and FM 407.									
Denton County Sanger	06	2030CST 2330CST			0	0			Flash Flood
Flooding was occurring in Sanger.									
Tarrant County Saginaw	06	2030CST			0	0	5K		Thunderstorm Wind (ES61)
Trees and fences were blown down by high winds.									
Parker County Springtown	06 07	2100CST 0200CST			0	0			Flash Flood
Every street in town was flooded.									
Parker County Reno	06	2101CST 2301CST			0	0			Flash Flood
Flooding was reported in the Reno area.									



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Persons Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, North									
Parker County									
Aledo	06	2156CST			0	0			Hail(0.88)
Tarrant County									
Benbrook	06	2200CST			0	0			Hail(0.75)
Tarrant County									
Countywide	06 07	2242CST 0142CST			0	0	1M		Flash Flood
Flooding across western and northwestern Tarrant County including numerous high water rescues. Farmers Branch Creek in White Settlement flooded the town, causing major damage to 50 homes and minor damage to 150 homes.									
Wise County									
4 S Decatur	06 07	2255CST 0155CST			0	0			Flash Flood
Highway 287 south of Decatur was down to one lane due to flooding.									
Cooke County									
Gainesville	06 07	2317CST 0117CST			0	0			Flash Flood
There were numerous reports of flooding on secondary and county roads									
Grayson County									
Southmayd	06	2330CST			0	0	25K		Lightning
Lightning set two oil storage tanks on fire.									
Anderson County									
Palestine	07	1325CST			0	0	5K		Thunderstorm Wind (ES52)
Trees and power lines were blown down by high winds.									
Fannin County									
10 S Bonham	07	1527CST			0	0			Thunderstorm Wind (ES52)
Freestone County									
Teague	08	1205CST 1305CST			0	0			Flash Flood
trees in town were flooded.									
Robertson County									
3 E Franklin	08	1210CST 1310CST			0	0			Flash Flood
County and secondary roads were flooded.									
Leon County									
Buffalo	08	1244CST 1344CST			0	0			Flash Flood
Water was over Highway 75 and Highway 79 near Buffalo.									
Parker County									
Countywide	09	0001CST 2359CST			0	0	7.5M		Flash Flood
From the 1st through the 9th, flash flooding damaged 1,000 homes around the county, doing 1.7 million dollars damage to roads and bridges, and an additional 760,00 dollars to clean up the damage. Damage to homes is estimated at 5 million dollars									
Denton County									
10 W Denton	09	0305CST 1815CST			0	0			Flash Flood
Beginning at 305 AM, low water crossings were closed due to high water across the western part of the county. By 536 AM, numerous county and farm to market roads were closed, especially around Justin, Argyle, Ponder, and Krum. Many roads remained closed at 615 PM.									
Parker County									
Aledo	09	0315CST 1835CST			0	0			Flash Flood
Three homes were flooded, and at least 50 county and farm to market roads closed due to flooding. At 315 AM there was a high									



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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TEXAS, North

water rescue just south of Aledo. The Horseshoe Bend housing community had to be evacuated at 954 AM. Many roads remained closed at 635 PM.

Wise County

Boyd

09	0354CST 1529CST			0	0	100K	Flash Flood
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Several roads were closed due to flooding around Boyd, and by 1027 AM, many roads around Boyd were closed. These roads and highways remained closed as of 329 PM, and at 900 PM, barricades remained on the highway between Boyd and Springtown. Numerous county roads and bridges were completely washed out and several homes were flooded from the 6th to the 9th

Parker County

4 SE La Junta

09	0515CST 1800CST			0	0		Flash Flood
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Five homes were flooded west of Azle near Ash Creek.

Hamilton County

8 ENE Lanham

09	0615CST 0715CST			0	0		Flash Flood
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Water over Highway 22 one mile west of Cranfills Gap.

Wise County

2 SE Bridgeport

09	0645CST 1245CST			0	0		Flash Flood
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Highway 114 between Bridgeport and Paradise was covered with water, and there were numerous closures on Highway 199.

Hood County

Granbury

09	0715CST 0900CST			0	0	150K	Flash Flood
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By 715 AM Peak Road and Bob White Road south of downtown flooded. At 718 AM, there was a high water rescue on the M&M Ranch Road 2 miles northeast of Granbury. By 900 AM, numerous roads were closed in and around Granbury. Highway 51 at Squaw Creek was covered with four feet of water. The Wheeler Branch Apartments were flooded.

Erath County

Stephenville

09	0730CST 1334CST			0	0		Flash Flood
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Low water crossings around Stephenville were closed due to high water.

Somervell County

3 N Glen Rose

09	0730CST 2145CST			0	0		Flash Flood
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A power plant employee reported numerous roads around the power plant were covered with water. As of 945 PM, many roads around the Comanche Peak power plant remained closed and barricaded due to high water.

Tarrant County

4 NE Azle

09	0730CST 1033CST			0	0		Flash Flood
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Water was rising into homes around Eagle Mountain Lake. By 1033 AM, flooding was occurring in Pelican Bay.

Bosque County

1 S Morgan to 3 NE Morgan

09	0829CST 1715CST			0	0		Flash Flood
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CR 1120 was under water at Steel Creek, and 7 miles west southwest of Clifton, water was over the road at Gary Creek, and over Highway 174 between Morgan and Kopperl.



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2004

									June 2004
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property Crops		
<u>TEXAS, North</u>									
Mills County									
3 W Priddy	09	0844CST 1244CST			0	0		Flash Flood	
Water was over FM 218 and by 1040 AM, water was reported over FM 574 near Pecan Bayou. By 1244 PM, numerous county roads near Star and Moline were closed.									
Palo Pinto County									
Mineral Wells	09	1000CST 1400CST			0	0		Flash Flood	
Two streets in town were barricaded due to flooding.									
Cooke County									
2 W Muenster	09	1042CST 1915CST			0	0		Flash Flood	
Water was over several roads around Muenster. By 228 pm numerous county roads were flooded, and a bridge was washed out on CR 411. At 715 PM, secondary roads remained closed across the western part of the county.									
Mills County									
Countywide	09	1207CST 1407CST			0	0		Flash Flood	
County roads remained closed due to high water.									
Hamilton County									
16 W Hamilton	09	1340CST 1440CST			0	0		Flash Flood	
Water was over Highway 221 near Gibson Creek.									
Tarrant County									
4 SE Crowley	09	1350CST 1450CST			0	0		Flash Flood	
Water was 6 inches deep at Alsbury and Interstate 35.									
Hood County									
5 S Granbury	09	1420CST 1730CST			0	0		Flash Flood	
Flooding continued 5 miles south of Granbury.									
Johnson County									
Burleson	09	1450CST 1730CST			0	0		Flash Flood	
Six inches of water covered Interstate 35 near Highway 174. and water was over FM 1902, 2 miles north of Alvarado at 348 PM.									
Lampasas County									
6 NW Lampasas	09	1545CST 1715CST			0	0		Flash Flood	
Roads were closed between highwat 190 and Highway 281. More flooding was reported south of Highwat 190 and west of Lampasas.									
Dallas County									
Dallas	09	1630CST 1845CST			0	0		Flash Flood	
Roads were closed in Northwest and Northeast Dallas, and water was over a road 2 miles northwest of Irving due to high water.									
Coryell County									
13 N Gatesville	09	1645CST 1745CST			0	0		Flash Flood	
Water was over FM 182 in Turnersville.									
Wise County									
Boyd	09	1700CST 1900CST			0	0		Flash Flood	
Flooding occurred until mid-evening between Boyd and Springtown.									



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<u>TEXAS, North</u>									
Tarrant County									
Arlington	09	1710CST 1810CST			0	0			Flash Flood
			Water was over roads in Northeast Arlington.						
Robertson County									
Calvert	09	2030CST 2130CST			0	0			Flash Flood
			FM 1644 was barricaded due to high water.						
Limestone County									
Groesbeck	09 10	2156CST 0156CST			0	0			Flash Flood
			By 956 pm roads and underpasses were flooded around Groesbeck.						
Milam County									
Cameron	09 10	2215CST 0215CST			0	0			Flash Flood
			Numerous roads around Cameron and Rockdale were closed due to flooding.						
Freestone County									
Countywide	09 10	2310CST 0110CST			0	0			Flash Flood
			County roads were flooded across the county.						
Limestone County									
Groesbeck	10	0300CST 0600CST			0	0			Flash Flood
			Farm to Market roads were closed south of Groesbeck and 2 miles south of Mexia.						
Robertson County									
Bremond	10	0430CST 0630CST			0	0			Flash Flood
			Low water crossings near town were closed.						
McLennan County									
Waco	10	0530CST 0630CST			0	0			Flash Flood
			Water was over Waco Drive.						
Young County									
Olney	12	2122CST			0	0			Thunderstorm Wind (ES52)
Tarrant County									
Arlington	15	1530CST 1630CST			0	0			Flash Flood
			High water was reported at the Highway 287/Interstate 20 interchange, street flooding occurred in south Arlington, and one room of a house was flooded.						
Grayson County									
Howe	18	1610CST			0	0	10K		Thunderstorm Wind (ES60)
			The roof was torn off a small home and a garage door was blown in.						
Wise County									
3 W Decatur	19	1140CST 1149CST			0	0			Hail(0.88)
			Hail up to nickel size was reported.						
Denton County									
2 WSW Ponder	19	1215CST			0	0			Hail(0.75)
Dallas County									
Addison	19	1245CST			0	0			Thunderstorm Wind (ES52)
			One foot diameter trees blown down near the Addison Airport.						
Denton County									
2 SW Lewisville	19	1253CST			0	0			Hail(1.00)
			Occurred at Flower Mound.						



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, North									
Dallas County Farmers Branch	19	1314CST			0	0			Thunderstorm Wind (ES52)
Collin County Frisco	19	1322CST			0	0			Hail(0.88)
Dallas County Dallas	19	1400CST			0	0			Thunderstorm Wind (ES52)
									Three inch diameter tree limbs down at the intersection of Saturn and Northwest Highway.
Dallas County Balch Spgs	19	1406CST			0	0			Hail(0.88)
									Occurred between Balch Springs and Seagoville.
Dallas County Balch Spgs	19	1408CST			0	0			Thunderstorm Wind (ES52)
									Occurred between Balch Springs and Seagoville.
Lamar County Sumner	21	1314CST			0	0			Thunderstorm Wind (ES52)
									Power lines were blown down near Sumner.
Robertson County Franklin	22	1002CST	50	20	0	0			Tornado (F0)
									A brief touchdown occurred with no known damage.
Hood County Tolar	25	1424CST			0	0			Hail(1.75)
Hood County Tolar	25	1424CST			0	0	5K		Thunderstorm Wind (ES52)
									Power lines were blown down by high winds.
Hood County 2 W Granbury	25	1455CST 1555CST			0	0			Heavy Rain
									Water was over Highway 377, 2 miles west of Granbury.
Erath County Huckabay	25	1509CST			0	0			Hail(0.88)
									Reported by the Cooperative Observer.
Milam County Milano	25	1825CST			0	0			Heavy Rain
									Heavy rain resulted in high water in the railroad underpass south of town on Highway 36. Several creeks were briefly out of banks, and brief high water was reported on city streets.
Bell County Salado	26	0824CST 0924CST			0	0			Flash Flood
									Water was reported over a street in town, and over FM 1123 outside of Salado. On Church Street, south of the fire department, barricades were up due to high water.
Limestone County 3 E Thornton	26	0835CST 0935CST			0	0			Flash Flood
									Water was over FM 1246.
McLennan County 5 E Moody	26	0839CST 0939CST			0	0			Flash Flood
									Water was over Interstate 35 at mile marker 315. FM 317 was flooded at different locations from Moody south to the Coryell County line.



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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TEXAS, North

Milam County

1 W Maysfield to 1.8 W Maysfield	26	1705CST 1710CST	0.8	30	1	0	15K		Tornado (F1)
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The tornado developed at approximately 605 PM, 1 mile west of Maysfield near the intersection of FM 485 and CR 249. The tornado damaged a store near this intersection, then moved slowly west, along and just south of FM 485. The most significant damage occurred along FM 485 between CR 252 and FM 979. A large corrugated metal workshop on the south side of FM 485 had the roof blown into some trees, and the walls blown down. The fatality occurred in this building. Apparently the door fell on a 72 year old man, hitting him in the head and killing him. North of FM 485 and east of FM 979, a shed was damaged. M72BU

Milam County

5 S Cameron	26	2035CST 2235CST			0	0			Flash Flood
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Highway 77 between Cameron and Rockdale closed due to high water.

Falls County

Marlin	26	2145CST 2245CST			0	0			Flash Flood
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Numerous roads closed or covered with water around Marlin and the rest of the county

Limestone County

9 SW Groesbeck	26	2149CST 2349CST			0	0			Flash Flood
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High water over intersection of FM 147 and FM 339, and at the intersection of FM 147 and Lavender Road.

Robertson County

1 N Bremond	26 27	2203CST 0103CST			0	0			Flash Flood
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High water on FM 46 near Bremond.

Van Zandt County

16 SW Canton	28	0530CST 1427CST			0	0			Flash Flood
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FM 2924 under water and barricaded. Additional flooding was occurring on FM 3080.

Kaufman County

Mabank	28	0546CST 0746CST			0	0			Flash Flood
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Homes and businesses were flooded in town.

Kaufman County

Kaufman	28	0736CST 0936CST			0	0			Flash Flood
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Roads were flooded in Kaufman and Kemp.

Dallas County

Lancaster	28	0915CST 1115CST			0	0			Flash Flood
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Streets in town were flooded.

Tarrant County

Mansfield	28	0936CST 1136CST			0	0			Flash Flood
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Many roads were under water, and a high water rescue was in progress at 936 AM.

Ellis County

2 NE Waxahachie	28	1005CST 1205CST			0	0			Flash Flood
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Homes were flooded in the town of Rocket.



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2004

June 2004								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	
<u>TEXAS, North</u>								
Tarrant County								
Ft Worth	28	1100CST 1400CST			0	0	100K	Flash Flood
The Ft Worth Zoo was closed due to high water and 250 guests were evacuated. 40 vehicles in the parking lot had flood damage. Several businesses were damaged from high water. A car was swept away at the intersection of Butler and McClure streets.								
Hunt County								
Greenville	28	1244CST 1444CST			0	0		Flash Flood
Commerce Drive was covered with two feet of water.								
Ellis County								
Red Oak	28	1307CST 1507CST			0	0		Flash Flood
Numerous farm to market and county roads were barricaded due to high water.								
Palo Pinto County								
7 WNW Mineral Wells	28	1310CST 1510CST			0	0		Flash Flood
Water over FM 337, 4 miles north of Highway 180.								
Tarrant County								
Arlington	28	1344CST 1744CST			0	0	10K	Flash Flood
The Six Flags Over Texas amusement park was flooded by Johnson Creek and closed. 6 persons were rescued from a railroad car where they had taken refuge from high water.								
Tarrant County								
Ft Worth	29	1214CST 1514CST			0	0		Flash Flood
Jacksboro Highway shut down due to high water. At 1215 PM there was a high water rescue on Kenwood Street.								
Bell County								
10 E Temple	29	1515CST 1715CST			0	0		Flash Flood
Water covered the intersection of Highway 53 and FM 485.								
Ellis County								
7 E Waxahachie	29	1735CST 1935CST			0	0		Flash Flood
Water covered Highway 287 near Reagor Springs.								
Johnson County								
4 W Cleburne to 3 W Cleburne	29	1930CST 2130CST			0	0		Flash Flood
CR 1114 near FM 4 was flooded.								
Palo Pinto County								
Mineral Wells	30	0600CST 0800CST			0	0	150K	Flash Flood
12 homes were flooded with widespread street flooding.								
Comanche County								
2 N De Leon	30	2010CST			0	0		Thunderstorm Wind (ES52)